

Mental Penguins: The Neverending Education Crisis and the False Promise of the Information Age

Bibliography

- Abeles, Vicki. "Is the Drive for Success Making Our Children Sick?" *The New York Times*, January 2, 2016.
<http://www.nytimes.com/2016/01/03/opinion/sunday/is-the-drive-for-success-making-our-children-sick.html>.
- . *Beyond Measure: Rescuing an Overscheduled, Overtested, Underestimated Generation*. New York: Simon & Schuster, 2015.
- Aboujaoude, Elias. *Virtually You: The Dangerous Powers of the E-personality*. New York: W. W. Norton, 2011.
- Adolphs, Ralph. "The Social Brain: Neural Basis of Social Knowledge." *Annual Review of Psychology* 60 (2009): 693-716. doi: 10.1146/annurev.psych.60.110707.163514.
- Agha, Hussein, and Robert Malley. "The Last Negotiation: How to End the Middle East Peace Process." *Foreign Affairs* 81, no. 3 (2002). <https://www.foreignaffairs.com/articles/israel/2002-05-01/last-negotiation>.
- Ahlbom, Anders, and Maria Feychting. "Electromagnetic Fields, Environmental Pollution and Health." *British Medical Bulletin* 68, no. 1 (2003): 157-65. doi: 10.1093/bmb/ldg030.
- Alexander, Bruce K. "The Myth of Drug-Induced Addiction." Paper presented to the Canadian Senate, 2001.
<http://www.parl.gc.ca/Content/SEN/Committee/371/ille/presentation/alexander-e.htm>.
- Allen, Frederick E. "A New International Business Language: Globish." *Forbes*, March 1, 2012.
<http://www.forbes.com/sites/frederickallen/2012/03/01/a-new-international-business-language-globish>.
- Almedrala, Anna. "The Surprising Things Exercise Can Do for Your Brain." *The Huffington Post*, April 17, 2014.
http://www.huffingtonpost.com/2014/04/17/exercise-mental-developme_n_5168774.html.
- American University in Bulgaria. "Fulfilling the Promise: A Strategic Plan for the American University in Bulgaria, 2010-2015." Blagoevgrad, 2009. <http://www.aubg.bg/template5.aspx?page=100450715&menu=003004003>.
- Anderson, Sam. "Just One More Game." *The New York Times*, April 4, 2012.
<http://www.nytimes.com/2012/04/08/magazine/angry-birds-farmville-and-other-hyperaddictive-stupid-games.html>.
- Arendt, Hannah. "The Crisis in Education." In Hannah Arendt, *Between Past and Future: Eight Exercises in Political Thought*, 173-97. New York: Viking, 1961.
- Aron, Elaine. *The Highly Sensitive Child: Helping Our Children Thrive When the World Overwhelms Them*. New York: Broadway Books, 2002.
- Arrowsmith-Young, Barbara, and Norman Doidge. *The Woman Who Changed Her Brain: How I Left My Learning Disability Behind and Other Stories of Cognitive Transformation*. New York: Viking, 2007.
- Arum, Richard, and Josipa Roksa. *Academically Adrift: Limited Learning on Academic Campuses*. Chicago: Chicago University Press, 2011.
- Avila, Sylvia. "Kids These Days Spend Less Time Studying and More Time Playing, Study Finds." *Tufts Daily*, November 7, 2010.
- Barber, Benjamin. "Shrunk Sovereign." *World Affairs*, Spring 2008.
<http://www.worldaffairsjournal.org/articles/2008-Spring/full-Barber.html>.
- Barkhorn, Elenor. "America's Math Textbooks Are More Rigorous Than South Korea's." *The Atlantic*, January 15, 2014.
<http://www.theatlantic.com/education/archive/2014/01/americas-math-textbooks-are-more-rigorous-than-south-koreas/283092>.
- Baron, Naomi S. "How E-Reading Threatens Learning in the Humanities." *The Chronicle of Higher Education*, July 14, 2014. <http://chronicle.com/article/How-E-Reading-Threatens/147661>.
- . *Words Onscreen: The Fate of Reading in a Digital World*. Oxford: Oxford University Press, 2015.
- . "The Plague of tl; dr." *The Chronicle of Higher Education*, February 9, 2015.
<http://chronicle.com/article/The-Plague-of-tl-dr/151635>.
- Barrett, David. "Anti-Social Behavior Growing, Says Official Survey." *Daily Telegraph*, April 11, 2013.
<http://www.telegraph.co.uk/news/uknews/crime/9988026/Anti-social-behaviour-growing-says-official-survey.html>.
- Barrett, Deirdre. *Supernormal Stimuli: How Primal Urges Overran Their Evolutionary Purpose*. New York: W. W. Norton, 2010.

- Barrionuevo, Alexei. "In Tangle of Young Lips, a Sex Rebellion in Chile." *The New York Times*, September 12, 2008. <http://www.nytimes.com/2008/09/13/world/americas/13chile.html>.
- Barron, Christie, and Dany Lacombe. "Moral Panic and the Nasty Girl." *Canadian Review of Sociology* 42, no. 1 (2005): 51–69.
- Bartunek. "Belgian Trainee Teachers Fail in Basic General Knowledge." *Reuters*, January 23, 2013. <http://www.reuters.com/article/2013/01/23/us-belgium-teachers-idUSBRE90M15820130123>.
- Bartz, Andrea. "Sense and Sensitivity." *Psychology Today*, July 5, 2011. <https://www.psychologytoday.com/articles/201107/sense-and-sensitivity>.
- Baudrillard, Jean. *America*. London: Verso, 1988.
- Bauerlein, Mark. "Screen Reading and Print Reading." *Brainstorm* (blog), *The Chronicle of Higher Education*, October 21, 2009. <http://chronicle.com/blogs/brainstorm/screen-readingprint-reading/8551>.
- Bauerlein, Mark. *The Dumbest Generation: How the Digital Age Stupefies Young Americans and Jeopardizes Our Future (or, Don't Trust Anyone under 30)*. New York: Penguin, 2008.
- Beato, Greg. "Internet Addiction." *Reason*, August/September 2010. <http://reason.com/archives/2010/07/26/internet-addiction>.
- Bechara, Antoine, et al. "Decision Making, Impulse Control and Loss of Willpower to Resist Drugs: A Neurocognitive Perspective." *Nature Neuroscience* 8, no. 11 (2005): 1458–63.
- Beck, Ulrich. *Risk Society: Towards a New Modernity*. London: Sage, 1992.
- Begley, Sharon. "Can You Build a Better Brain?" *Newsweek*, January 3, 2011. <http://www.newsweek.com/can-you-build-better-brain-66769>.
- . "How to Improve Your Memory with Sleep." *Newsweek*, February 13, 2011. <http://europe.newsweek.com/how-improve-your-memory-sleep-68745>.
- Bell, Vaughan, Dorothy V. M. Bishop, and Andrew K. Przybylski, "The Debate Over Digital Technology and Young People." *British Medical Journal* 351 (2015): h3064. doi: <http://dx.doi.org/10.1136/bmj.h3064>.
- Bell, Vaughan. "Head in the Clouds," review of *Mind Change: How Digital Technologies Are Leaving Their Mark on Our Brains*, by Susan Greenfield. *Literary Review*, n.d. http://www.literaryreview.co.uk/bell_10_14.php.
- Belluck, "Traditional Toys May Beat Gadgets in Language Development." *Well* (blog), *The New York Times*, December 23, 2015. <http://well.blogs.nytimes.com/2015/12/23/traditional-toys-may-beat-gadgets-in-language-development>.
- Bergen, Benjamin K. *Louder Than Words: The New Science of How the Mind Makes Meaning*. New York: Basic Books, 2012.
- Bergen-Cico, Desa. "The 'Lee Robins Study' and Its Legacy." *Points* (blog), *The Alcohol and Drugs History Society*, January 16, 18, 2012. <http://pointsadhsblog.wordpress.com/2012/01/16/the-lee-robins-study-and-its-legacy-part-one>, <http://pointsadhsblog.wordpress.com/2012/01/18/the-lee-robins-study-and-its-legacy-part-two>.
- Berreby, David. "The Obesity Era." *Aeon*, June 19, 2013. <https://aeon.co/essays/blaming-individuals-for-obesity-may-be-altogether-wrong>.
- Biederman, Irving, and Edward A. Vessel. "Perceptual Pleasure and the Brain." *American Scientist* 94, no. 3 (2006): 249–55. doi: 10.1511/2006.3.247.
- Birkerts, Sven. *The Gutenberg Elegies: The Fate of Reading in an Electronic Age*. Boston: Faber and Faber, 1994.
- . "Reading in a Digital Age." *The American Scholar*, March 1, 2010. <http://theamericanscholar.org/reading-in-a-digital-age>.
- Blakeslee, Sandra. "A Small Part of the Brain, and Its Profound Effects." *The New York Times*, February 6, 2007. <http://www.nytimes.com/2007/02/06/health/psychology/06brain.html>.
- . "In a Host of Ailments, Seeing a Brain Out of Rhythm." *The New York Times*, December 1, 2008. <http://www.nytimes.com/2008/12/02/health/research/02prof.html>.
- BMJ. "2-Year-Olds Adept at Using Touch-Screen Technology: Able to Swipe, Unlock, and Actively Search for Features on Phones and Tablets." *Science Daily*, December 21, 2015. <http://www.sciencedaily.com/releases/2015/12/151221193534.htm>.
- Bodrova, Elena, Carrie Germeroth, and Deborah J. Leong. "Play and Self-Regulation: Lessons from Vygotsky." *American Journal of Play* 6, no. 1 (2013): 111–23. <http://www.journalofplay.org/issues/6/1/article/7-play-and-self-regulation-lessons-vygotsky>.

- Bornstein, David. "Teaching Social Skills to Improve Grades and Lives." *Opinionator* (blog), *The New York Times*, July 24, 2015. <http://opinionator.blogs.nytimes.com/2015/07/24/building-social-skills-to-do-well-in-math>.
- Bounds, Gwendolyn. "How Handwriting Trains the Brain: Forming Letters Is Key to Learning, Memory, Ideas." *Wall Street Journal*, October 5, 2010. <http://online.wsj.com/article/SB10001424052748704631504575531932754922518.html>.
- Boyle, David. *The Tyranny of Numbers: Why Counting Can't Make Us Happy*. London: HarperCollins, 2000.
- Boyles, Nancy. "Closing in on Close Reading." *Educational Leadership* 70, no. 4 (December 2012 – January 2013): 36-41. <http://www.ascd.org/publications/educational-leadership/dec12/vol70/num04/closing-in-on-close-Reading.aspx>.
- "Breivik Judge Caught Playing Solitaire in Court." *BBC News*, June 4, 2012. <http://www.bbc.com/news/world-europe-18324066>.
- Bremmer, Ian, and Nouriel Roubini. "A G-Zero World." *Foreign Affairs*, March-April 2011. <https://www.foreignaffairs.com/articles/2011-01-31/g-zero-world>.
- Broad, William J. "Seeker, Doer, Giver, Ponderer: A Billionaire Mathematician's Life of Ferocious Curiosity." *The New York Times*, July 7, 2014. <http://www.nytimes.com/2014/07/08/science/a-billionaire-mathematicians-life-of-ferocious-curiosity.html>.
- Brooks, David. "Organization Kid." *The Atlantic*, April 2001. <http://www.theatlantic.com/magazine/archive/2001/04/the-organization-kid/302164>.
- . "Midlife Crisis Economics." *The New York Times*, December 26, 2011. <http://www.nytimes.com/2011/12/27/opinion/brooks-midlife-crisis-economics.html>.
- . "The Empirical Kids." *The New York Times*, March 28, 2013. <http://www.nytimes.com/2013/03/29/opinion/brooks-the-empirical-kids.html>.
- Brown, Peter C., Henry L. Roediger III, and Mark A. McDaniel. *Make It Stick: The Science of Successful Learning*. Cambridge, MA: Belknap Press of Harvard University Press, 2014.
- Burns, Martha. "Dopamine and Learning: What the Brain's Reward Center Can Teach Educators." *Scientific Learning* (blog), September 18, 2012. <http://www.scilearn.com/blog/dopamine-learning-brains-reward-center-teach-educators>.
- Carey, Benedict. "How Do You Get to Carnegie Hall? Talent." *The New York Times*, July 14, 2014. <http://www.nytimes.com/2014/07/15/science/which-matters-more-talent-or-practice.html>.
- Carr, David. "Keep Your Thumbs Still While I'm Talking to You." *The New York Times*, April 15, 2011. <http://www.nytimes.com/2011/04/17/fashion/17TEXT.html?pagewanted=all>.
- Carr, Nicholas. "Is Google Making Us Stupid?" *The Atlantic*, July 1, 2008. <http://www.theatlantic.com/magazine/archive/2008/07/is-google-making-us-stupid/306868>.
- . *The Shallows: What the Internet Is Doing to Our Brains*. New York: W.W. Norton, 2010.
- . "As Technology Advances, Deep Reading Suffers." *SFGate*, June 20, 2010. <http://www.sfgate.com/opinion/article/As-technology-advances-deep-reading-suffers-3261215.php>.
- Carson, Shelley H. "Creativity and Psychopathology: A Shared Vulnerability Model." *Canadian Journal of Psychiatry* 56, no. 3 (2011): 144-53.
- Case Western Reserve University. "Empathy Represses Analytic Thought, and Vice Versa: Brain Physiology Limits Simultaneous Use of Both Networks." *Science Daily*, October 30, 2012. <http://www.sciencedaily.com/releases/2012/10/121030161416.htm>.
- Cash, Hilarie, et al. "Internet Addiction: A Brief Summary of Research and Practice." *Current Psychiatry Review* 8, no. 4 (November 2012): 292-8. doi: 10.2174/157340012803520513.
- Cedernaes, Jonathan, et al. "Acute Sleep Loss Induces Tissue-Specific Epigenetic and Transcriptional Alterations to Circadian Clock Genes in Men." *The Journal of Clinical Endocrinology & Metabolism* 100, no. 9 (2015): E1255-61. doi: 10.1210/JC.2015-2284.
- Chabris, Christopher F. "Is the Brain Good at What It Does?" *The New York Times*, October 14, 2011. www.nytimes.com/2011/10/16/books/review/is-the-brain-good-at-what-it-does.html.
- Champagne, Audrey B., and Leopold E. Klopfer. "Native Knowledge and Science Learning." Paper Presented at the Annual Meeting of the Association of Physics Teachers, New York, January 24-27, 1983. <http://files.eric.ed.gov/fulltext/ED225852.pdf>.

- Chang, Edward C., and Kiyoshi Asakawa. "Cultural Variations on Optimistic and Pessimistic Bias for Self Versus a Sibling: Is There Evidence for Self-Enhancement in the West and for Self-Criticism in the East when the Referent Group Is Specified?" *Journal of Personality and Social Psychology* 84, no. 3 (2003): 569–81. doi: 10.1037/0022-3514.84.3.569.
- Chiao, Joan Y., and Mary Helen Immordino-Yang. "Modularity and the Cultural Mind: Contributions of Cultural Neuroscience to Cognitive Theory." *Perspectives on Psychological Science* 8, no. 1 (2013): 56–61. doi: 10.1177/1745691612469032.
- Christakis, Dimitri A. "Internet Addiction: A 21st Century Epidemic?" *BMC Medicine* 8, no. 61 (2010). doi:10.1186/1741-7015-8-61.
- Christakis, Erika. "The New Preschool Is Crushing Kids." *The Atlantic*, January/February 2015. <http://www.theatlantic.com/magazine/archive/2016/01/the-new-preschool-is-crushing-kids/419139>.
- Civita, Anna. "Internet Addiction as New Addiction?" *Interdisciplinary Journal of Family Studies* 18, no. 2 (2013): 172–87. <http://journals.padovauniversitypress.it/ijfs/content/internet-addiction-new-addiction>.
- Clabby, Catherine. "Brains Like to Keep It Real." *American Scientist*, November/December 2010. <http://www.americanscientist.org/issues/pub/2010/6/brains-like-to-keep-it-real>.
- Claxton, Guy. *Intelligence in the Flesh: Why Your Mind Needs Your Body Much More Than It Thinks*. New Haven: Yale University Press, 2015.
- Coates, Dan. "Social Network Disconnect." *Engage: Gen Y* (blog), October 8, 2010. <http://www.mediapost.com/publications/article/137299/social-network-disconnect.html>.
- Cohen, Adam. "An SAT Without Analogies Is Like: (A) A Confused Citizenry..." *The New York Times*, March 13, 2005. <http://www.nytimes.com/2005/03/13/opinion/13sun3.html>.
- Coyle, Daniel. *The Talent Code: Greatness Isn't Born: It's Grown, Here's How*. New York: Bantam Books, 2009.
- Crain, Caleb. "Twilight of the Books." *New Yorker*, December 24, 2007. http://www.newyorker.com/arts/critics/atlarge/2007/12/24/071224crat_atlarge_crain?vm=r.
- Crawford, Matthew B. "Shop Class as Soulcraft." *New Atlantis*, Summer 2006. <http://www.thenewatlantis.com/publications/shop-class-as-soulcraft>.
- Cunningham, Anne E., and Keith E. Stanovich. "What Reading Does to the Mind." *Journal of Direct Instruction* 1, no. 2 (Summer 2001): 137–49 (reprinted from *American Educator* 22, no. 1–2: 8–15).
- Dalrymple, Theodore. "The Case for Cannibalism." *City Journal*, January 5, 2004. http://www.city-journal.org/html/eon_01_05_04td.html.
- Damasio, Antonio R. *Descartes' Error: Emotion, Reason, and the Human Brain*. New York: Putnam, 1994.
- Daniels, Susan. "Living with Intensity: Overexcitabilities in Profoundly Gifted Children." Davidson Institute for Talent Development, 2011. http://www.davidsongifted.org/db/Articles_id_10735.aspx.
- Davidson, Cathy N. *Now You See It: How the Brain Science of Attention Will Transform the Way We Live, Work, and Learn*. New York: Viking, 2011.
- de Zengotita, Thomas. "The Numbing of the American Mind: Culture as Anesthetic." *Harper's Magazine*, April 2002: 33–40.
- Delbanco, Andrew. *College: What It Was, Is, and Should Be*. Oxford: Oxford University Press, 2013.
- Dobbs, David. "The Science of Success." *The Atlantic*, December 2009. <http://www.theatlantic.com/magazine/archive/2009/12/the-science-of-success/307761>.
- . "Beautiful Brains." *National Geographic*, October 2011. <http://ngm.nationalgeographic.com/print/2011/10/teenage-brains/dobbs-text>.
- . "Can Genes Send You High or Low? The Orchid Hypothesis A-Bloom." *Wired*, March 20, 2012. <http://www.wired.com/2012/03/can-genes-send-you-high-or-low-the-orchid-hypothesis-a-bloom>.
- Dokoupil, Tony. "Is the Internet Making Us Crazy? What the New Research Says" *Newsweek*, July 9, 2012. <http://europe.newsweek.com/internet-making-us-crazy-what-new-research-says-65593>.
- "Drug Legislation: On Bongs and Bureaucrats." *The Economist*, January 11, 2014. <http://www.economist.com/news/leaders/21593455-how-tax-and-regulate-marijuana-bongs-and-bureaucrats>.
- Dunckley, Victoria L. *Reset Your Child's Brain: A Four-Week Plan to End Meltdowns, Raise Grades, and Boost Social Skills by Reversing the Effects of Electronic Screen-Time*. Novato: New World Library, 2015.

- . “The Hidden Agenda Behind 21st Century Learning.” *Mental Wealth* (blog), *Psychology Today*, September 30, 2015.
<https://www.psychologytoday.com/blog/mental-wealth/201509/the-hidden-agenda-behind-21st-century-learning>.
- Durayappah-Harrison, Adoree. “The Secret Benefits of a Curious Mind” *Thriving 101* (blog), *Psychology Today*, October 8, 2014.
<https://www.psychologytoday.com/blog/thriving101/201410/the-secret-benefits-curious-mind>.
- Durham University. “Star Trek Classroom: Next Generation of School Desks.” *Science Daily*, November 22, 2012.
<http://www.sciencedaily.com/releases/2012/11/121122195509.htm>.
- Dweck, Carol S. *Mindset: The New Psychology of Success*. New York: Random House, 2006.
- Eagleton, Terry. *Across the Pond: An Englishman’s View of America*. New York: W. W. Norton.
- Edmundson, Mark. “The Uses of Liberal Education: 1. As Lite Entertainment for Bored College Students.” *Harper’s Magazine*, September 1997, 39–49.
- . “Dwelling on Possibilities.” *Chronicle Review*, March 14, 2008.
<http://chronicle.com/article/Dwelling-in-Possibilities/7083>.
- . “Who Are You, and What Are You Doing Here?” *Oxford American*, August 22, 2011.
<http://www.oxfordamerican.org/articles/2011/aug/22/who-are-you-and-what-are-you-doing-here>.
- Elias, Norbert. *The Civilizing Process*. 1939. New York: Urizen Books, 1978.
- Elsevier Health Sciences. “Am I Fat? Many of Today’s Adolescents Don’t Think So: Body Weight Perceptions Changing in the US.” *Science Daily*, 14 July 2015. www.sciencedaily.com/releases/2015/07/150714125333.htm.
- Everett, Daniel L. “Cultural Constraints on Grammar and Cognition in Pirahã: Another Look at the Design Features of Human Language.” *Current Anthropology* 46, no. 4 (August-October 2005): 621–46.
- Eyal, Nir, and Ryan Hoover. *Hooked: How to Build Habit-Forming Products*. Portfolio,
- Fallows, Deborah. “Papa, Don’t Text: The Perils of Distracted Parenting.” *The Atlantic* (July/August 2013).
<http://www.theatlantic.com/magazine/archive/2013/07/papa-dont-text/309385>.
- Fields, R. Douglas. “Money Buys Unhappiness, Proven in a New Study.” *The New Brain* (blog), *Psychology Today*, May 23, 2010.
<http://www.psychologytoday.com/blog/the-new-brain/201005/money-buys-unhappiness-proven-in-new-study>.
- Fleming, Amy. “The Science of Craving.” *Intelligent Life*, May/June 2015.
<http://moreintelligentlife.com/content/features/wanting-versus-liking>.
- Flesch, Rudolf. *Why Johnny Can’t Read: And What You Can Do About It*. New York: Harper & Brothers, 1955.
- Flynn, James R. *What Is Intelligence? Beyond the Flynn Effect*. Cambridge: Cambridge University Press, 2007.
- Froni, Francesco. “Do We Embody Second Language? Evidence for ‘Partial’ Simulation During Processing of a Second Language.” *Brain and Cognition* 99, no. 8 (2015). doi: 10.1016/j.bandc.2015.06.006.
- Frank, Michael J. “Go’ and ‘noGo’: Learning and the Basal Ganglia.” *Cerebrum*, December 7, 2007.
<http://www.dana.org/Cerebrum/Default.aspx?id=39393>.
- Freeland, Chrystia. “The Rise of the New Global Elite.” *The Atlantic*, January/February 2011.
<http://www.theatlantic.com/magazine/archive/2011/01/the-rise-of-the-new-global-elite/308343>.
- Friedman, Richard A. “Lasting Pleasures, Robbed by Drug Abuse.” *The New York Times*, August 30, 2010.
<http://www.nytimes.com/2010/08/31/health/views/31mind.html>.
- Galambos, Nancy L., Erin T. Barker, and Lauree C. Tilton-Weaver. “Who Gets Caught at Maturity Gap? A Study of Pseudomature, Immature, and Mature Adolescents.” *International Journal of Behavioral Development* 27, no. 3 (2003): 253–63.
- Gelman, Andrew. “Is ‘Academically Adrift’ Statistically Adrift?” *The American Prospect*, January 1, 2012.
<http://prospect.org/article/“academically-adrift”-statistically-adrift>.
- Gergen, Kenneth J. *The Saturated Self: Dilemmas of Identity in Contemporary Life*, 2nd ed. New York: Basic Books, 2000.
- Gershon, Michael D. *The Second Brain*. New York: HarperCollins World, 1999.
- Giedd, Jay N. “The Digital Revolution and Adolescent Brain Evolution.” *Journal of Adolescent Health* 51, no. 2 (August 2012): 101–5. doi: 10.1016/j.jadohealth.2012.06.002.

- Gioia, Dana. "Poetry as Enchantment." *The Dark Horse* (Summer 2015).
<http://www.thedarkhorsemagazine.com/danagioiapoeetrya.html>.
- Giraldi, William. "Object Lesson: Why We Need Physical Books." *The New Republic*, April 19, 2015.
<http://www.newrepublic.com/article/121560/bibliophiles-defense-physical-books>.
- Gladwell, Malcolm. *Outliers: The Story of Success*. New York: Little, Brown & Co., 2008.
- Goldacre, Ben. "Speculation, Hypothesis and Ideas. But Where's the Evidence?" *The Guardian*, May 15, 2009.
<http://www.theguardian.com/commentisfree/2009/may/15/bad-science-susan-greenfield-computers>.
- Goldberg, Elkhonon. *The Executive Brain: Frontal Lobes and the Civilized Mind*. Oxford: Oxford University Press, 2001.
- . *The New Executive Brain: Frontal Lobes in a Complex World*. Oxford; New York: Oxford University Press, 2009.
- Goldhagen, Daniel J. *Hitler's Willing Executioners: Ordinary Germans and the Holocaust*. London: Abacus, 1997.
- Goldman, Jane. *The Cambridge Introduction to Virginia Woolf*. Cambridge: Cambridge University Press, 2006.
- Goldman, Jason G. "Ed Tronick and the 'Still Face Experiment.'" *The Thoughtful Animal* (blog), *Science*, October 18, 2010. <http://scienceblogs.com/thoughtfulanimal/2010/10/18/ed-tronick-and-the-still-face>.
- Goleman, Daniel. "Feeling Unreal? Many Others Feel the Same." *The New York Times*, January 8, 1991.
<http://www.nytimes.com/1991/01/08/science/feeling-unreal-many-others-feel-the-same.html>.
- Goodnough, Abby. "Pharmacies Besieged by Addicted Thieves." *The New York Times*, February 6, 2011.
<http://www.nytimes.com/2011/02/07/us/07pharmacies.html>.
- Gould, Jonathan (ed). *The Civic Mission of Schools*. Philadelphia: The Leonore Annenberg Institute for Civics and the Campaign for the Civic Mission of Schools, n.d.
<http://civicmission.s3.amazonaws.com/118/fo/5/171/1/Guardian-of-Democracy-report.pdf>.
- Greenfield, Susan. *i.d.: The Quest for Identity in the 21st Century*. United Kingdom: Sceptre, 2008.
- . *Mind Change: How Digital Technologies Are Leaving Their Mark on Our Brains*. London: Rider, 2014.
- Griggs, Jessica. "Border Collie Takes Record for Biggest Vocabulary." *New Scientist*, December 22, 2010.
<http://www.newscientist.com/article/mg20827921.900-border-collie-takes-record-for-biggest-vocabulary.html>.
- Haberlein, Andrea S., et al. "Effects of Damage to Right-Hemisphere Brain Structures on Spontaneous Emotional and Social Judgments." *Political Psychology* 24, no. 4 (2003): 705–26.
- Hadjar, Andreas, Susanne Backes, and Stefanie Gysin. "School Alienation, Patriarchal Gender-Role Orientations and the Lower Educational Success of Boys: A Mixed-Method Study." *Masculinities and Social Change* 4, no. 1 (2015): 87–116. doi:10.17583/msc.2015.1319.
- Haidt, Jonathan. *The Righteous Mind: Why Good People Are Divided by Politics and Religion*. New York: Pantheon Books, 2012.
- Haiken, Melanie. "Lack of Sleep Kills Brain Cells, New Study Shows." *Forbes*, March 20, 2014.
<http://www.forbes.com/sites/melaniehaiken/2014/03/20/lack-of-sleep-kills-brain-cells-new-study-suggests>.
- Hamilton, John. "Reading Practice Can Strengthen Brain 'Highways.'" *National Public Radio*. "All Things Considered," December 9, 2009. <http://www.npr.org/templates/story/story.php?storyId=121253104>.
- Han, Shihui, and Georg Northoff. "Understanding the Self: A Cultural Neuroscience Approach." *Progress in Brain Research* 178 (2009): 203–13. doi: 10.1016/S0079-6123(09)17814-7.
- Hanna, Heidi. *Stressaholic: 5 Steps to Transform Your Relationship with Stress*. Hoboken, NJ: John Wiley & Sons, 2014.
- Harris, Sarrah. "Switch Off and Speak Up! Leaving Children in Front of TV Can Hinder Speech Development." *Mail Online*, May 10, 2011.
<http://www.dailymail.co.uk/femail/article-1385438/Switch-speak-Leaving-children-TV-hinder-speech-development.html>.
- Hawley, Charles. "Siemens Problems 'Can Hardly Get Worse.'" *Der Spiegel Online International*, November 23, 2012.
<http://www.spiegel.de/international/business/media-says-siemens-inability-to-deliver-trains-part-of-larger-problem-a-868923.html>.
- Hayles, N. Katherine. "Hyper and Deep Attention: The Generational Divide in Cognitive Modes." *Profession* 13 (2007): 187–99. doi: 10.1632/prof.2007.2007.1.187.
- Healy, Jane M. *Endangered Minds: Why Our Children Don't Think*. New York: Simon and Schuster, 1990.

- Heffernan, Virginia. "When the Cravings Won't Quit, Turn on the Camera." *The New York Times*, March 15, 2011. <http://query.nytimes.com/gst/fullpage.html?res=9Co3E7DF1E31F936A25750CoA9619C8B63>.
- . "Miss G.: A Case of Internet Addiction." *Opinionator* (blog), *The New York Times*, April 9, 2011. <http://opinionator.blogs.nytimes.com/2011/04/09/miss-g-a-case-of-internet-addiction>.
- . "Poetry in the Age of Poetry." *The Message* (blog), July 25, 2014. <https://medium.com/message/poetry-in-the-age-of-poetry-ffedbf94b407>.
- Henrich, Joseph, Steven J. Heine, and Ara Norenzayan. "The Weirdest People in the World?" *Behavioral and Brain Sciences* 33 (2010): 61–135. doi: 10.1017/S0140525X0999152X.
- Herbert, Martha. "Sophistry or Sensitive Science?" Interview by Casey Walker. *Wild Duck Review* 6 (2001): 3–6.
- Herbert, Martha, and Karen Weintraub. *The Autism Revolution: Whole-Body Strategies for Making Life All It Can Be*. New York: Ballantine Books, 2012.
- Hibbing, John R., Kevin B. Smith, and John R. Alford. *Predisposed: Liberals, Conservatives, and the Biology of Political Differences*. New York: Routledge, 2013.
- Hirsch, E. D. *The Making of Americans: Democracy and Our Schools*. New Haven: Yale University Press, 2009.
- Hoffman, Jan. "Rethinking the Colorful Kindergarten Classroom." *Well* (blog), *The New York Times*, June 9, 2014. <http://well.blogs.nytimes.com/2014/06/09/rethinking-the-colorful-kindergarten-classroom>.
- Holden, Claire. "German Cars 'Among Worst for Engine Failure.'" *Auto Express*, January 18, 2013. <http://www.autoexpress.co.uk/car-news/consumer-news/62383/german-cars-among-worst-engine-failures>.
- Hood, Bruce. 2012. "Re-creating the Real World." *Scientific American Mind* 23, no. 4 (September/October 2012): 42–45.
- Huxley, Aldous. *Brave New World*. 1932. London: Vintage Books, 2007.
- Immordino-Yang, Mary Helen, Joanna A. Christodoulou, and Vanessa Singh. "Rest Is Not Idleness: Implications of the Brain's Default Mode for Human Development and Education." *Perspectives on Psychological Science* 7, no. 4 (2012): 352–64. doi: 10.1177/1745691612447308.
- Intercollegiate Studies Institute, "The Coming Crisis in Citizenship." Washington, D.C., 2006. <http://www.americancivilliteracy.org/2006/summary.html>.
- Jabr, Ferris. "How the Brain Ignores Distractions." *Scientific American*, July 1, 2014. <http://www.scientificamerican.com/article/how-the-brain-ignores-distractions>.
- . "The Reading Brain in the Digital Age: Why Paper Still Beats Screens." *Scientific American*, November 2013. <http://www.scientificamerican.com/article/the-reading-brain-in-the-digital-age-why-paper-still-beats-screens>.
- Jack, Anthony I., et al. "fMRI Reveals Reciprocal Inhibition Between Social and Physical Cognitive Domains." *NeuroImage* 66 (2013): 385–401. doi: 10.1016/j.neuroimage.10.061.
- . "A Scientific Case for Conceptual Dualism: The Problem of Consciousness and the Opposing Domains Hypothesis." In *Oxford Studies in Experimental Philosophy*, vol. 1, ed. Joshua Knobe, Tania Lombrozo, and Shaun Nichols, 173–207. Oxford: Oxford Bibliographical Society, 2014.
- Jaschik, Scott. "Academically Adrift." *Inside Higher Education*, January 18, 2011. http://www.insidehighered.com/news/2011/01/18/study_finds_large_numbers_of_college_students_dont_learn_much.
- Kafka, Ben. "From the Desk of Roland Barthes." *West 86th*, February 10, 2011. <http://www.west86th.bgc.bard.edu/articles/kafka-roland-barthes.html>.
- Kagan, Jerome. *Three Seductive Ideas*. Cambridge: Harvard University Press, 1998.
- Kagan, Jerome, and Nancy Snidman. *The Long Shadow of Temperament*. Cambridge: Harvard University Press, 2009.
- Kagan, Robert. *In Over Our Heads: The Mental Demands of Modern Life*. Cambridge: Harvard University Press, 1994.
- Kang, Cecilia. "Infant iPad Seats Raise Concerns About Screen Time for Babies." *The Washington Post*, December 10, 2013. http://www.washingtonpost.com/business/economy/fisher-prices-infant-ipad-seat-raises-concerns-about-baby-screen-time/2013/12/10/6ebba48e-61bb-11e3-94ad-004fe6a61ee6_story.html.
- Kang, Jay. "The High Is Always the Pain and the Pain Is Always the High." *Morning News*, October 8, 2010. <http://www.themorningnews.org/article/the-high-is-always-the-pain-and-the-pain-is-always-the-high>.

- Kaplan, Robert. "The Coming Anarchy." *The Atlantic*, February 1994.
<http://www.theatlantic.com/magazine/archive/1994/02/the-coming-anarchy/304670>.
- . "Was Democracy Just a Moment?" *The Atlantic*, December 1997.
<http://www.theatlantic.com/magazine/archive/1997/12/was-democracy-just-a-moment/306022>.
- Kaufman, Scott Barry. "Social and Mechanical Reasoning Inhibit Each Other." *Beautiful Minds* (blog), *Psychology Today*, November 5, 2012.
<http://www.psychologytoday.com/blog/beautiful-minds/201211/social-and-mechanical-reasoning-inhibit-each-other>.
- Kaufman, Scott Barry, and Jerome L. Singer. "The Creativity of Dual Process 'System 1' Thinking." *Guest Blog, Scientific American*, January 17, 2012.
<http://blogs.scientificamerican.com/guest-blog/2012/01/17/the-creativity-of-dual-process-system-1-thinking>.
- Khamisi, Roxanne. "Dolphins Play the Name Game, Too." *New Scientist*, May 8, 2006.
<http://www.newscientist.com/article/dn9128-dolphins-play-the-name-game-too.html>.
- Klass, Perri. "Bedtime Stories for Young Brains." *Well* (blog), *The New York Times*, August 17, 2015.
<http://well.blogs.nytimes.com/2015/08/17/bedtime-stories-for-young-brains>.
- Kneissle, Michael. "Research into Changes in Brain Formation." *Research Bulletin* (Waldorf Education Research Institute), June 1997. http://www.waldorflibrary.org/images/stories/Journal_Articles/RB2206.pdf.
- Knight, Will. "'Info-mania' Dents IQ More Than Marijuana." *New Scientist*, April 22, 2005.
<http://www.newscientist.com/article/dn7298-infomania-dents-iq-more-than-marijuana.html>.
- Kolowich, Steve. "Confuse Students to Help Them Learn." *The Chronicle of Higher Education*, August 14, 2014.
<http://chronicle.com/article/Confuse-Students-to-Help-Them/148385>.
- Kraus, Michael W., Shai Davidai, and David Nussbaum. "American Dream? Or Mirage?" *The Stone* (blog), *The New York Times*, May 1, 2015.
<http://www.nytimes.com/2015/05/03/opinion/sunday/american-dream-or-mirage.html>.
- Kubay, Robert and Mihaly Csikszentmihalyi. "TV Addiction Is No Mere Metaphor." *Scientific American*, February 23, 2002. <http://www.scientificamerican.com/article.cfm?id=television-addiction-is-n-2002-02>.
- Lambert, Craig. "Nonstop: Today's Undergraduates Schedule Themselves 24/7. But Are They Missing Opportunities for Self-Discovery?" *Harvard Magazine*, March/April 2010. <http://harvardmagazine.com/2010/03/nonstop>.
- Lasalle, Luann. "Gamers Make Awesome Drone 'Pilots,' Study Says (Be Afraid)." *The Globe and Mail*, May 8, 2013.
<http://www.theglobeandmail.com/technology/gaming/gamers-make-awesome-drone-pilots-study-says-be-afraid/article11787151>.
- Lauritsen, John. "Study: More College Students Need Remedial Classes." *CBS Minnesota*, January 25, 2011.
<http://minnesota.cbslocal.com/2011/01/25/study-more-college-students-need-remedial-classes>.
- Lazzeri, Antonella. "Dad's Not Alfie." *The Daily Mirror*, January 12, 2011.
<http://www.thesun.co.uk/sol/homepage/news/2435283/Alfie-13-is-NOT-father-of-baby-he-thought-was-his.html>.
- LeDoux, Joseph. "Parallel Memories: Putting Emotions Back Into The Brain." Interview by John Brockman. *Edge*, February 17, 1997. <http://edge.org/conversation/parallel-memories-putting-emotions-back-into-the-brain>.
- Lehrer, Jonah. "The Upside of Depression." *The New York Times*, February 25, 2010.
<http://www.nytimes.com/2010/02/28/magazine/28depression-t.html>.
- . "The Educational Benefits of Ugly Fonts." *Frontal Cortex* (blog), *Wired*, May 1, 2011.
<http://www.wired.com/2011/01/the-benefit-of-ugly-fonts>.
- . "Why Money Makes You Unhappy." *Frontal Cortex* (blog), *Wired*, July 21, 2010.
<http://www.wired.com/wiredscience/2010/07/happiness-and-money-2>.
- . "The Itch of Curiosity." *Frontal Cortex* (blog), *Wired*, August 3, 2010.
<http://www.wired.com/wiredscience/2010/08/the-itch-of-curiosity>.
- . "The Future of Reading." *Frontal Cortex* (blog), *Wired*, September 8, 2010.
<http://www.wired.com/wiredscience/2010/09/the-future-of-reading-2>.
- . "The Truth Wears Off." *New Yorker*, December 13, 2010.
http://www.newyorker.com/reporting/2010/12/13/101213fa_fact_lehrer.
- . *Imagine: How Creativity Works*. Boston: Houghton Mifflin Harcourt, 2012.

- Levitin, Daniel J. "Why the Modern World Is Bad for Your Brain." *The Observer*, January 18, 2015.
<http://www.theguardian.com/science/2015/jan/18/modern-world-bad-for-brain-daniel-j-levitin-organized-mind-information-overload>.
- . *The Organized Mind: Thinking Straight in the Age of Information Overload*. New York: Dutton, 2014.
- Lewin, Tamar. "If Your Kids Are Awake, They're Probably Online." *The New York Times*, January 20, 2010.
<http://www.nytimes.com/2010/01/20/education/20wired.html>.
- Lewis, Kevin. "Think You Have Self-Control? Careful." *The Boston Globe*, January 3, 2010.
http://www.boston.com/bostonglobe/ideas/articles/2010/01/03/think_you_have_self_control_careful.
- Lieberman, Matthew D. *Social: Why Our Brains Are Wired to Connect*. New York: Crown, 2013.
- Lillard, A. S., et al., "The Impact of Pretend Play on Children's Development: A Review of the Evidence." *Psychological Bulletin* 139, no. 1 (2012): 1–34. doi: 10.1037/a0029321.
- Linden, David J. *The Compass of Pleasure: The Compass of Pleasure : How our Brains Make Fatty Foods, Orgasm, Exercise, Marijuana, Generosity, Vodka, Learning, and Gambling Feel so Good*. New York: Viking, 2011.
- Lubin, F. D., et al., "Epigenetic Mechanisms: Critical Contributors to Long-Term Memory Formation." *Neuroscientist* 17, no. 6 (December 2011): 616–32. doi: 10.1177/1073858411386967.
- Malamed, Connie. "Emotion and Learning." *The eLearning Coach*, February 23–24, 2010.
<http://thelearningcoach.com/learning/emotions-and-learning-part-i>;
<http://thelearningcoach.com/learning/emotions-and-learning-part-ii>.
- Mangasarian, Leon. "Berlin Airport Fiasco Shows Chinks in German Engineering Armor." *Bloomberg*, March 14, 2013.
<http://www.bloomberg.com/news/articles/2013-03-13/berlin-airport-fiasco-shows-chinks-in-german-engineering-armor>.
- Marcuse, Herbert. *Eros and Civilization: A Philosophical Inquiry into Freud*. Boston: Beacon Press, 1966.
- Mars, Rogier B., et al. "On the Relationship Between the 'Default Mode Network' and the 'Social Brain.'" *Frontiers in Human Neuroscience* 6, no. 189 (2012): 244–54. doi: 10.3389/fnhum.2012.00189.
- May, Cindi. "A Learning Secret: Don't Take Notes with a Laptop." *Scientific American*, June 3, 2014.
<http://www.scientificamerican.com/article/a-learning-secret-don-t-take-notes-with-a-laptop>.
- McCollough, Andrew W., and Edward K. Vogel. "Your Inner Spam Filter." *Scientific American Mind*, June/July 2008: 74–7.
- McDonald, Michael. "Coming to America." *Claremont Review of Books*, April 18, 2012.
http://www.claremont.org/publications/crb/id.1929/article_detail.asp.
- McGilchrist, Iain. *The Master and His Emissary: The Divided Brain and the Making of the Western World*. New Haven, Conn.: Yale University Press, 2009.
- McGowan, Kathleen. "Addiction: Pay Attention." *Psychology Today*, November 1, 2004.
<http://www.psychologytoday.com/articles/200411/addiction-pay-attention>.
- McKibben, Bill. "The Mental Environment." *Adbusters* 38 (September/October 2001).
<https://www.adbusters.org/magazine/90/mckibben-environmental-movement-mind.html>.
- McLuhan, Eric, and Frank Zingrone, eds. *Essential McLuhan*. New York: Basic Books, 1995.
- McLuhan, Marshall. *The Gutenberg Galaxy: The Making of Typographic Man*. Toronto: University of Toronto Press, 1962.
- . *Understanding Media: The Extensions of Man*. New York: McGraw-Hill, 1964.
- . "The Brain and the Media: The 'Western' Hemisphere." *Journal of Communications* 28, no. 4 (1978): 54–60.
- McNamara, Patrick. "The God Effect." *Aeon*, August 11, 2014.
<http://aeon.co/magazine/world-views/dopamine-marks-the-line-between-religious-believer-and-fanatic>.
- McNeilage, Amy. "Students May Be Disadvantaged by Starting School at 5 Years Old." *The Sydney Morning Herald*, January 26, 2014.
<http://www.smh.com.au/national/education/students-may-be-disadvantaged-by-starting-school-at-5-years-old-20140125-31ff2.html>.
- McWhorter, John. "English Is Not Normal." *Aeon*, November 13, 2015.
<https://aeon.co/essays/why-is-english-so-weirdly-different-from-other-languages>.
- Milgram, Stanley. "The Experience of Living in Cities." *Science* 167 (1970): 1461–8.

- Miller, Claudia. "Is The World Making You Sick?" Interview by Jill Neimark. *Nautilus*, July 24, 2014.
<http://nautil.us/issue/15/turbulence/is-the-world-making-you-sick>.
- Millward Brown. "Using Neuroscience to Understand the Role of Direct Mail." New York, 2009.
http://www.millwardbrown.com/docs/default-source/insight-documents/case-studies/MillwardBrown_CaseStudy_Neuroscience.pdf.
- Morozov, Evgeny. "The Death of the Cyberflâneur." *The New York Times*, February 4, 2012.
<http://www.nytimes.com/2012/02/05/opinion/sunday/the-death-of-the-cyberflaneur.html>.
- Mosher, Dave. "High Wired: Does Addictive Internet Use Rewire the Brain?" *Scientific American*, June 17, 2011.
<http://www.scientificamerican.com/article/does-addictive-internet-use-restructure-brain>.
- Moss, Michael. "The Extraordinary Science of Addictive Junk Food." *The New York Times*, February 20, 2013.
<http://www.nytimes.com/2013/02/24/magazine/the-extraordinary-science-of-junk-food.html>.
- Mumford, Lewis. "The Corruption of Liberalism." *The New Republic*, April 29, 1940.
<https://newrepublic.com/article/119690/lewis-mumfords-corruption-liberalism>.
- Murgia, Madhumita. "Technology in Classrooms Doesn't Make Students Smarter." *The Telegraph*, September 15, 2015.
<http://www.telegraph.co.uk/technology/news/11865605/Technology-in-classrooms-doesnt-make-students-smarter.html>.
- Nakano, Tamami, et al. "Blink-Related Momentary Activation of the Default Mode Network While Viewing Videos." *PNAS* 110, no. 2 (2013): 702-706. doi: 10.1073/pnas.1214804110.
- Narvaez, Darcia. "How to Grow a Smart Baby." *Moral Landscapes* (blog), *Psychology Today*, January 24, 2011.
<http://www.psychologytoday.com/blog/moral-landscapes/201101/how-grow-smart-baby>.
- National Association for the Education of Young Children. *Play and Children's Learning*. Washington, D.C., n.d.
<http://www.naeyc.org/play>.
- National Center for Education Statistics. *The Nation's Report Card: Civics 2006 (National Assessment of Educational Progress at Grades 4, 8, and 12)*. Washington, D.C., May 2007.
<https://nces.ed.gov/nationsreportcard/pdf/main2006/2007476.pdf>.
- National Center for Education Statistics. *The Nation's Report Card: U.S. History 2006 (National Assessment of Educational Progress at Grades 4, 8, and 12)*. Washington, D.C., May 2007.
<https://nces.ed.gov/nationsreportcard/pdf/main2006/2007474.pdf>.
- National Commission on Excellence in Education. *A Nation at Risk: The Imperative for Educational Reform*. Washington, D.C.: Government Printing Office, 1983. <http://files.eric.ed.gov/fulltext/ED226006.pdf>.
- Nauta, J., et al. "A Systematic Review on the Effectiveness of School and Community-Based Injury Prevention Programmes on Risk Behaviour and Injury Risk in 8–12 Year Old Children." *Journal of Science and Medicine in Sport* 17, no. 2 (March 2014): 165–72. doi: 10.1016/j.jsams.2013.07.011.
- Neufeld, Gordon and Gabor Maté. *Hold On to Your Kids: Why Parents Need to Matter More than Peers*. New York: Ballantine Books, 2005.
- Neuroskeptic. "Susan Greenfield Causes Autism." *Neuroskeptic* (blog), *Discover Magazine*.
<http://blogs.discovermagazine.com/neuroskeptic/2011/08/08/susan-greenfield-causes-autism/#.VciiVyEdBUA>.
- Nisbett, Richard E. *The Geography of Thought: How Asians and Westerners Think Differently ... and Why*. New York: Free Press, 2003.
- Nussbaum, Martha. *Not for Profit: Why Democracy Needs the Humanities*. Princeton, N.J.: Princeton University Press, 2010.
- O'Connor, Anahad. "How Tanning Changes the Brain." *The New York Times*, August 12, 2011.
<http://well.blogs.nytimes.com/2011/08/12/how-tanning-changes-the-brain>.
- Ophir, Ayal, Clifford Nass, and Anthony D. Wagner. "Cognitive Control in Media Multitaskers." *Proceedings of the National Academy of Sciences of the U.S.A.* 106, no. 37 (September 15, 2009): 15583–7. doi: 10.1073/pnas.0903620106.
- Oppenheimer, Todd. "The Computer Delusion." *The Atlantic*, July 1997.
<http://www.theatlantic.com/magazine/archive/1997/07/the-computer-delusion/376899>.
- Ortega y Gasset, José. *The Dehumanization of Art, and Other Writings on Art and Culture*. Garden City, NY: Doubleday, 1956.
- Palmer, Sue. *Toxic Childhood: How the Modern World Is Damaging Our Children and What We Can Do About It*. London: Orion, 2006.

- Pappas, Stephanie. "When You're at Rest, Your Brain's Right Side Hums." *Live Science*, October 17, 2012. <http://www.livescience.com/24070-brain-rest-right-hemisphere-activity.html>.
- Patoine, Brenda. "Is 'Internet Addiction' a Psychiatric Disorder?" *The DANA Foundation*, July 6, 2009. <http://www.dana.org/News/Details.aspx?id=42978>.
- Paul, Annie Murphy. "Learning but Not Trying." *Psychology Today*, September 1, 1997. <https://www.psychologytoday.com/articles/199709/learning-not-trying>.
- . "Reading Literature Makes Us Smarter and Nicer." *Time Magazine*, June 3, 2013. <http://ideas.time.com/2013/06/03/why-we-should-read-literature>.
- . "Why Schools' Efforts to Block the Internet Are so Laughably Lame, and Why It's Seriously Important to Keep Students Off Facebook." *Slate*, July 1, 2014. http://www.slate.com/articles/technology/future_tense/2014/07/banned_website_awareness_day_why_schools_efforts_to_block_the_internet_are.html.
- Pearce, Jeremy. "Paul MacLean, 94, Neuroscientist Who Devised 'Triune Brain' Theory, Dies." *The New York Times*, January 10, 2010. <http://www.nytimes.com/2008/01/10/science/10maclean.html>.
- Pearce, Joseph Chilton. *Evolution's End: Claiming the Potential of Our Intelligence*. San Francisco: HarperSanFrancisco, 1992.
- Peretti, Jacques. "Why Our Food Is Making Us Fat." *The Guardian*, June 12, 2012. <http://www.theguardian.com/business/2012/jun/11/why-our-food-is-making-us-fat>.
- Phillips-Fein, Kim. "Why Workers Won't Unite." *The Atlantic*, April 2015. <http://www.theatlantic.com/magazine/archive/2015/04/why-workers-wont-unite/386228>.
- Pinker, Steven. *The Better Angels of Our Nature: Why Violence Has Declined*. New York, Viking 2011.
- "PISA: Bulgarian Students Come Last in Europe." *Standart News*, December 3, 2013. http://www.standartnews.com/english/read/pisa_bulgarian_students_come_last_in_europe-1780.html.
- Polanyi, Karl. 1944. *The Great Transformation*. Boston: Beacon Press, 1957.
- Porter, Eduardo. "More in School but Not Learning." *The New York Times*, May 12, 2015. <http://www.nytimes.com/2015/05/13/business/economy/as-global-number-of-pupils-soars-education-falls-behind.html>.
- Posner, Michael I., and Mary K. Rothbart. *Educating the Human Brain*. Washington, DC: American Psychological Association, 2007.
- Postman, Neil. *Teaching as a Conserving Activity*. New York: Delacorte Press, 1979.
- . *Amusing Ourselves to Death: Public Discourse in the Age of Show Business*. New York: Viking Penguin, 1985.
- Postman, Neil, and C. Weingartner. *Teaching as a Subversive Activity*. New York: Dell Publishing, 1969.
- Previc, Fred H. *The Dopaminergic Mind in Human Evolution and History*. Cambridge: Cambridge University Press, 2009.
- Pulvirenti, L., and M. Diana. "Drug Dependence as a Disorder of Brain Plasticity: Focus on Dopamine and Glutamate." *Review of Neuroscience* 12, no. 2 (2001): 141–58. <http://www.ncbi.nlm.nih.gov/pubmed/11392455>.
- Quenqua, Douglas. "Is E-Reading to Your Toddler Story Time, or Simply Screen Time?" *The New York Times*, October 11, 2014. <http://www.nytimes.com/2014/10/12/us/is-e-reading-to-your-toddler-story-time-or-simply-screen-time.html>.
- Rasheed, Naila, and Abdullah Alghasham. "Central Dopaminergic System and Its Implications in Stress-Mediated Neurological Disorders and Gastric Ulcers: Short Review." *Advances in Pharmacological Sciences* 2012 (2012). [dx.doi.org/10.1155/2012/182671](https://doi.org/10.1155/2012/182671).
- Ravitch, Diane. "Schools We Can Envy." *The New York Review of Books*, March 8, 2012. <http://www.nybooks.com/articles/2012/03/08/schools-we-can-envy>.
- Reed, Leslie. "Study: Digital Distraction in Class Is on the Rise." *UNL Today*, January 15, 2016. <http://news.unl.edu/newsrooms/unltoday/article/study-digital-distraction-in-class-is-on-the-rise>.
- Resmovits, Joy. "And the World's Worst Problem Solvers Are..." *The Huffington Post*, April 1, 2014. http://www.huffingtonpost.com/2014/04/01/pisa-problem-solving_n_5066568.html.
- Rhee, Michelle. *Radical: Fighting to Put Students First*. New York: Harper, 2013.
- Richtel, Matt. "Digital Devices Deprive Brain of Needed Downtime." *The New York Times*, August 24, 2010. <http://www.nytimes.com/2010/08/25/technology/25brain.html>.

- . “Wasting Time Is New Divide in Digital Era.” *The New York Times*, May 29, 2012.
http://www.nytimes.com/2012/05/30/us/new-digital-divide-seen-in-wasting-time-online.html?_r=1&pagewanted=all.
- Robb, Alice. “Our IQs Are Climbing, But We’re Not Getting Smarter.” *The New Republic*, December 2, 2013.
<http://www.newrepublic.com/article/115787/rising-iq-scores-dont-mean-greater-intelligence>.
- Robbins, Jeff. “Missing the Big Picture.” *The New Atlantis*, Spring 2010.
<http://www.thenewatlantis.com/publications/missing-the-big-picture>.
- Robson, Leo. “Living Life by the Book: Why Reading Isn’t Always Good for You.” *New Statesman*, March 20, 2014.
<http://www.newstatesman.com/culture/2014/03/living-life-book-why-reading-isnt-always-good-you>.
- Romano, Carlin. “Will the Book Survive Generation Text?” *The Chronicle of Higher Education*, August 29, 2009.
<http://chronicle.com/article/Will-the-Book-Survive/124115>.
- Romano, Lois. “Literacy of College Graduates Is in Decline.” *The Washington Post*, December 25, 2005.
<http://www.washingtonpost.com/wp-dyn/content/article/2005/12/24/AR2005122400701.html>.
- Rosen, Christine. “The Age of Egocasting.” *The New Atlantis*, Fall 2004/Winter 2005.
<http://www.thenewatlantis.com/publications/the-age-of-egocasting>.
- . “The Overpraised American.” *Policy Review* 133 (2005).
<http://www.hoover.org/publications/policy-review/article/8093>.
- Rosin, Hanna. “The Case Against Breast-Feeding.” *The Atlantic*, April 1, 2009.
<http://www.theatlantic.com/magazine/archive/2009/04/the-case-against-breast-feeding/307311>.
- . “Boys on the Side.” *The Atlantic*, August 22, 2012.
<http://www.theatlantic.com/magazine/archive/2012/09/boys-on-the-side/309062>.
- . “The Touch-Screen Generation.” *The Atlantic*, March 20, 2013.
<http://www.theatlantic.com/magazine/archive/2013/04/the-touch-screen-generation/309250>.
- Rosser, James C., et al. “The Impact of Video Games on Training Surgeons in the 21st Century.” *Archives of Surgery* 142, no. 2 (2007): 181–6. <http://www.ncbi.nlm.nih.gov/pubmed/17309970>.
- Rushkoff, Douglas. *Life, Inc.: How the World Has Become a Corporation, and How to Take It Back*. New York: Random House, 2009.
- “S. Korea Child ‘Starves as Parents Raise Virtual Baby.’” *BBC News*, March 5, 2010.
<http://news.bbc.co.uk/2/hi/8551122.stm>.
- Saltarelli, Andrew J., Cary J. Roseth, and William A. Saltarelli. “Human Cadavers vs. Multimedia Simulation: A Study of Student Learning in Anatomy.” *Anatomical Sciences Education* 7, no. 5 (2014): 331. doi:10.1002/ase.1429.
- Sample, Ian. “The New Pleasure Seekers.” *Guardian*, December 16, 2004. <http://www.guardian.co.uk/science/2004/dec/16/research.science>.
- Samuelson, Robert J. “School Reform’s Meager Results.” *The Washington Post*, September 6, 2010.
<http://www.washingtonpost.com/wp-dyn/content/article/2010/09/05/AR2010090502817.html>.
- Sardamov, Ivelin. “Mandate of History: Serbian National Identity and Ethnic Conflict in the Former Yugoslavia.” In *State and Nation Building in East Central Europe: Contemporary Perspectives*, ed. John C. Micgiel, 17–37. New York: Columbia University, Institute on East Central Europe, 1996.
- . “Teaching and Learning in the Age of Audiovisual Pollution.” *Peer Review* 9, no. 1 (2007): 21–3.
- . “Burnt into the Brain: Towards a Redefinition of Political Culture.” *Democratization* 14, no.3 (2007):407-424. doi: 10.1080/13510340701303253.
- . “Out of Touch: The Analytic Misconstrual of Social Knowledge.” *Critical Review* 27, no. 1 (2015): 89–126.
- Schroeder, Charles C. “New Students – New Learning Styles.” *Virtual School*, March 7, 2004.
<http://www.virtualschool.edu/mon/Academia/KierseyLearningStyles.html>.
- Schulte, Brigid. “Effects of Child Abuse Can Last a Lifetime: Watch the ‘Still Face’ Experiment to See Why.” *The Washington Post*, September 16, 2013.
<http://www.washingtonpost.com/blogs/she-the-people/wp/2013/09/16/affects-of-child-abuse-can-last-a-life-time-watch-the-still-face-experiment-to-see-why>.
- Schuman, Rebecca. “Confessions of a Grade Inflator.” *Slate*, May 14, 2014.
http://www.slate.com/articles/life/education/2014/05/why_professors_inflate_grades_because_their_jobs_depend_on_it.html.
- Scicurious. “Dopamine Goggles Make the Glass Half-Full.” *The Scicurious Brain* (blog), *Scientific American*, February 11, 2012. <http://blogs.scientificamerican.com/scicurious-brain/dopamine-goggles-make-the-glass-half-full>.

- Seib, Christine, and Leigh Dayton. "When Games Start Playing You: Cyber Addicts." *The Australian*, May 22, 2010. <http://www.theaustralian.com.au/news/health-science/when-games-start-playing-you-cyber-addicts/story-e6frg8y6-1225869381676>.
- Seligson, Susan. "Cutting: The Self-Injury Puzzle." *BU Today*, March 4, 2013. <http://www.bu.edu/today/2013/cutting-the-self-injury-puzzle>.
- Seltzer, Leon F. "Greed: The Ultimate Addiction." *Psychology Today*, October 17, 2012. <http://www.psychologytoday.com/blog/evolution-the-self/201210/greed-the-ultimate-addiction/comments>.
- Sgourev, Stoyan V. "Lake Wobegon Upside Down: The Paradox of Status-Devaluation." *Social Forces* 84, no. 3(2006): 1497–1519. doi: 10.1353/sof. 2006.0065.
- Shenk, David. *Data Smog: Surviving the Information Glut*. San Francisco: Harper Edge, 1997.
- Shenkman, Richard. *Just How Stupid Are We? Facing the Truth About the American Voter*. New York: Basic Books, 2008.
- Shin, Laura. "4 In 5 Millennials Optimistic for Future, But Half Live Paycheck To Paycheck." *Forbes*, December 5, 2014. <http://www.forbes.com/sites/laurashin/2014/12/05/4-in-5-millennials-optimistic-for-future-but-half-live-paycheck-to-paycheck/#2715e4857a0b60e0f1bd5cd5>.
- Shirky, Clay. "Why Clay Shirky Decided to Ban Laptops, Tablets, and Phones from His Classroom." *EducationShift*, September 15, 2014. <http://www.pbs.org/mediashift/2014/09/why-clay-shirky-banned-laptops-tablets-and-phones-from-his-classroom>.
- Sieberg, Daniel. *The Digital Diet: The 4-Step Plan to Break Your Tech Addiction and Regain Balance in Your Life*. New York: Three Rivers Press, 2011.
- Siegel, David J. *Brainstorm: The Power and Purpose of the Teenage Brain*. London: Scribe, 2014.
- Siew, Walden. "U.S. Students Suffering From Internet Addiction." *Reuters*, April 23, 2010. <http://www.reuters.com/article/2010/04/23/us-internet-addicts-life-idUSTRE63M4QN20100423>.
- Simeon, Daphne, and Jeffrey Abugle. *Feeling Unreal: Depersonalization Disorder and the Loss of the Self*. Oxford: Oxford University Press, 2006.
- Simmel, Georg. "The Metropolis and Mental Life." 1903. In *The Sociology of Georg Simmel*, trans. Kurt Wolff, 409–24. New York: Free Press, 1950.
- Small, Gary, and Gigi Vorgan. *iBrain: Surviving the Technological Alteration of the Modern Mind*. New York: Collins Living, 2008.
- Small, Helen H. *The Value of the Humanities*. Oxford: Oxford University Press, 2014.
- Smith, Mark A. "Creativity and IQ, Part I: What Is Divergent Thinking? How Is It Helped By Sleep, Humor, and Alcohol?" *The Creativity Post* (blog), September 14, 2012. http://www.creativitypost.com/psychology/creativity_and_iq._what_is_divergent_thinking_how_is_it_helped_by_sleep.
- Sousa, David A., et al. *Mind, Brain, and Education: Neuroscience Implications for the Classroom*. Bloomington, IN: Solution Tree Press, 2010.
- Sridharan, Davarajan, Daniel J. Levitin, and Vinod Menon. "A Critical Role for the Right Fronto-Insular Cortex in Switching Between Central-Executive and Default-Mode Networks." *Proceedings of the National Academy of Sciences of the U.S.A.* 105, no. 34 (2008): 12569–74. doi: 10.1073/pnas.0800005105.
- Steiner-Adair, Catherine. *The Big Disconnect: Protecting Childhood and Family Relationships in the Digital Age*. New York: Harper, 2013.
- Sternberg, Robert J. "Who Is Really Adrift?" *Inside Higher Education*, February 8, 2011. http://www.insidehighered.com/views/2011/02/08/a_critique_of_academically_adrift_and_the_test_behind_many_of_the_findings.
- Sternbergh, Adam. "Up with Grups." *New York Magazine*, April 3, 2006. <http://nymag.com/news/features/16529>.
- Stiegler, Bernard. *Taking Care of Youth and the Generations*. Trans. Stephen Barker. Stanford: Stanford University Press, 2010.
- Stone, Linda. "Continuous Partial Attention." n.d. <http://lindastone.net/qa/continuous-partial-attention>.
- Sundet, Jon Martin, Dag G. Barlaug, and Tore M. Torjussen. "The End of the Flynn Effect?" *Intelligence* 33, no. 4 (2004): 349–62.

- Sussman, Adrienne. "Mental Illness and Creativity: A Neurological View of the 'Tortured Artist.'" *Stanford Journal of Neuroscience* 1, no. 1 (2007): 21–24. <http://web.stanford.edu/group/co-sign/Sussman.pdf>.
- Takeuchi, Hikaru, et al. "Brain Structures in the Sciences and Humanities." *Brain Structure and Function* (July 2014). doi: 10.1007/s00429-014-0857-y.
- Tallis, Raymond. *Aping Mankind: Neuromania, Darwinists and the Misrepresentation of Humanity*. Durham: Acumen, 2011.
- Tanaka, Jiro. "Autism, Psychosis, and the 'Two Cultures.'" *Evolutionary Review* 3, no. 1 (2012): 4–14. <http://www.sunypress.edu/pdf/21515778.03.01.01.pdf>.
- "The Rich, the Poor and Bulgaria." *The Economist*, December 16, 2010. <http://www.economist.com/node/17722557>.
- Thompson, Kenneth. *Moral Panics*. London: Routledge, 1998.
- Tocqueville, Alexis de. *Democracy in America*. 1835. <http://xroads.virginia.edu/~hyper/detoc>.
- Toffler, Alvin. *Future Shock*. New York: Random House, 1970.
- Torney-Purta, Judith. "Patterns of the Civic Knowledge, Engagement, and Attitudes of European Adolescents: The IEA Civic Education Study." *European Journal of Education* 37, no. 2 (2002): 129–41. <http://onlinelibrary.wiley.com/doi/10.1111/1467-3435.00098/abstract>.
- Uddén, Julia, Vasiliki Folia, and Karl Magnus Petersson. "The Neuropharmacology of Implicit Learning." *Current Neuropharmacology* 8, no. 4 (December 2010): 367–81. doi: 10.2174/157015910793358178.
- Uhls, Yalda T., et al. "Five Days at Outdoor Education Camp Without Screens Improves Preteen Skills with Nonverbal Emotion Cues." *Computers in Human Behavior* 39 (2014): 387. doi: 10.1016/j.chb.2014.05.036.
- Ulin, David A. *The Lost Art of Reading: Why Books Matter in a Distracted Time*. Seattle: Sasquatch Books, 2010.
- University at Buffalo. "New Form of Brain Plasticity: How Social Isolation Disrupts Myelin Production." *Science Daily*, November 11, 2012. www.sciencedaily.com/releases/2012/11/121111153935.htm.
- Updike, John. "Beer Can." In *The Norton Reader: An Anthology of Expository Prose*, ed. Arthur A. Eastman and Caesar R. Blake, 440. New York, London: W. W. Norton, 1992.
- Veno, Arthur, and Julie van den Eynde. "Moral Panic Neutralization Project: A Media-Based Intervention." *Journal of Community and Applied Social Psychology* 17, no. 6 (2007): 490–506. doi: 10.1002/casp.944.
- Wallace, David Foster. *Everything and More: A Compact History of Infinity*. New York: Atlas Books, 2003.
- Wanjek, Christopher. "Left Brain vs. Right: It's a Myth, Research Finds." *Live Science*, September 3, 2013. <http://m.livescience.com/39373-left-brain-right-brain-myth.html>.
- Washbrook, Elizabeth, Jane Waldfogel, and Sophie Moullin. *Parenting, Attachment and a Secure Base for Children*. London: The Sutton Trust, 2014. <http://www.suttontrust.com/wp-content/uploads/2014/03/baby-bonds-final.pdf>.
- Watters, Ethan. "We Aren't the World." *Pacific Standard*, February 25, 2013. <http://www.psmag.com/magazines/magazine-feature-story-magazines/joe-henrich-weird-ultimatum-game-s-haking-up-psychology-economics-53135>.
- Welch, Matt. "Heroin Epidemic? Not So Fast, Says Carl Hart." *Hit & Run Blog*, April 16, 2014. <http://reason.com/blog/2014/04/16/heroin-epidemic-not-so-fast-says-carl-ha>.
- Westen, Drew. *The Political Brain*. New York: PublicAffairs, 2007.
- Whitebread, David. "Too Much Too Young: Should Schooling Start at Age 7?" *New Scientist*, November 13, 2013. <https://www.newscientist.com/article/mg22029435-000-too-much-too-young-should-schooling-start-at-age-7>.
- "Why People Have So Much Trouble Recognizing Their Own Incompetence." *Pacific Standard*, January 23, 2014. <http://www.psmag.com/navigation/health-and-behavior/people-much-trouble-recognizing-incompetence-72523>.
- Whybrow, Peter C. *American Mania: When More Is Not Enough*. New York: W.W. Norton, 2005.
- . "Dangerously Addictive." *The Chronicle of Higher Education*, March 13, 2009. <http://www.peterwhybrow.com/whatsnew.html>.
- . *The Well-Tuned Brain: Neuroscience and the Life Well Lived*. New York: W. W. Norton, 2015.
- Wickelgren, Ingrid. "Getting the Brain's Attention." *Science* 278, no. 5335 (1997): 35–37. doi: 10.1126/science.278.5335.35.

- Willingham, Daniel T. "How Knowledge Helps." *AFT*, Spring 2006.
<http://www.aft.org/newspubs/periodicals/ae/spring2006/willingham.cfm>.
- . *Why Don't Students Like School? A Cognitive Scientist Answers Questions About How the Mind Works and What It Means for the Classroom*. San Francisco: Jossey-Bass, 2009.
- . "Is Technology Changing How Students Learn?" *Daniel Willingham: Science and Education Blog*, January 11, 2012.
<http://www.danielwillingham.com/daniel-willingham-science-and-education-blog/is-technology-changing-how-students-learn>.
- Willis, Judy. "A Neurologist Makes the Case for the Video Game Model as a Learning Tool." *Edutopia* (blog), April 14, 2011. <http://www.edutopia.org/blog/neurologist-makes-case-video-game-model-learning-tool>.
- . *Research-Based Strategies to Ignite Student Learning*. Alexandria, Va.: Association for Supervision and Curriculum Development, 2006.
- Wilson, T. D., et al., "Just Think: The Science of the Disengaged Mind." *Science* 345, no. 6192 (2014): 75–7. doi: 10.1126/science.1250830.
- Wolf, Maryanne, and Mirit Barzillai. "The Importance of Deep Reading." *The Beacon* 2, no. 1 (2013).
<http://www.thewindwardschool.org/document.doc?id=44>.
- Wolf, Maryanne. *Proust and the Squid: The Story and Science of the Reading Brain*. New York, NY: HarperCollins, 2007.
- Wolfe, Patricia. *Brain Matters: Translating Research into Classroom Practice*. Alexandria, VA: Association for Supervision and Curriculum Development, 2010.
- Wolpert, Stuart. "In Our Digital World, are Young People Losing the Ability to Read Emotions?" *UCLA Newsroom*, August 21, 2014.
<http://newsroom.ucla.edu/releases/in-our-digital-world-are-young-people-losing-the-ability-to-read-emotions>.
- World Health Organization. "Exclusive Breastfeeding." Geneva, n.d.
http://www.who.int/nutrition/topics/exclusive_breastfeeding/en.
- Yoffe, Emily. "Seeking: How the Brain Hard-Wires Us to Love Google, Twitter, and Texting. And Why That's Dangerous." *Slate*, August 12, 2009.
http://www.slate.com/articles/health_and_science/science/2009/08/seeking.html.
- Young, Kimberly S. "Internet Addiction: The Emergence of a New Clinical Disorder." *CyberPsychology & Behavior* 1, no. 3 (1998): 237–244. doi:10.1089/cpb.1998.1.237.
- . *Caught in the Net: How to Recognize the Signs of Internet Addiction—and a Winning Strategy for Recovery*. New York: J. Wiley, 1998.
- Zaleski, Katharine. "Travis the Chimp Shot Dead After Attacking Woman, Leaving Her Badly Mauled." *The Huffington Post*, February 17, 2009. <http://www.unz.org/Pub/HuffingtonPost-2009feb-03569>.
- Zernike, Kate. "Fast-Tracking to Kindergarten?" *The New York Times*, May 13, 2011.
<http://www.nytimes.com/2011/05/15/fashion/with-kumon-fast-tracking-to-kindergarten.html?pagewanted=all>.
- Zimbardo, Philip G., and Nikita Duncan. "The Demise of Guys: How Video Games and Porn Are Ruining a Generation." *CNN*, May 24, 2012. <http://www.cnn.com/2012/05/23/health/living-well/demise-of-guys>.
- Zuder, Abigail. "A General in the Drug War." *The New York Times*, June 13, 2011.
<http://www.nytimes.com/2011/06/14/science/14volkow.html?pagewanted=all>.
- Zull, James E. *The Art of Changing the Brain: Enriching Teaching by Exploring the Biology of Learning*. Sterling, VA: Stylus, 2002.